

Docket No.: Carbonaro 1

RULE 1.132 AFFIDAVIT OF JOSEPH A. CARBONARO

My Education

DeVry Institute of Technology: GPA: 3.9/4.0 - B.S. Computer Information Systems.
Graduated in June 1985.

M.S. Computer Science at Illinois Institute of Technology: GPA: 3.4/4.0 Graduated
in December 1990.

My Employment

I have been employed as a Computer Software Engineer for 22 years. My employment has been solely in the field of telecommunications. I have worked at AT&T Bell Labs, Lucent Technologies, and Alcatel-Lucent Technologies in the areas of 5ESS Land Lines and Cellular Communications. I have also worked in the areas of Software Development, Network Level Testing, and Critical Field Support for cellular (wireless) systems.

For the past 15 years have been developing and testing cellular networks. I am a Member of the Technical Staff (MTS) at Alcatel-Lucent Technologies.

Evaluation Of Prior Art

I am the inventor of the invention disclosed in U.S. patent application 10/840/011, filed 6 May 2004 and entitled "Wireless Interface That Supports Multiple Remote Station Sets and Devices."

I have reviewed the office action mailed 29 November 2007 for my application. In this office action, the examiner rejected all claims of my application in view of U.S. patent publications 2003/0157929 to Janssen et al and 2004/0235518 Beyette et al.

The examiner asserted that it would be obvious to one skilled in the art to combine the above references to support his assertion that my invention is obvious.

I have reviewed these two references and assert that it would not be obvious to one skilled in the art to combine the references. I assert that my invention is not made obvious by these two references.

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It is extremely important to understand that examiner's proposed combination of references does not solve the problems that are solved by my invention. It should also be appreciated that, in real life, experimenters do not combine structures or methods with the goal being the self gratification derived from the act of combining with no thought given to the results achieved. It is submitted, that real life experimentation begins with an identification of a problem to be solved. The end goal of such experimentation is to design a better and/or less expensive product or method to advance the welfare of civilization. The act of combining apparatus is not comparable to solving a crossword puzzle, where the only gratification is an inner satisfaction resulting from the mental gymnastics of solving the crossword puzzle or combining various apparatus for the joy seeing whether they can be successfully combined.

My invention solves the problem of using an inexpensive apparatus and method for providing communication service to users of non-cordless land line station sets at minimal cost. My invention requires a low outlay, if any, by a user who can use existing land line phones or station sets without requiring the purchase of new and costly equipment or the installation of a wired network within the home or structure in which my facilities are located. My invention achieves such goals by permitting the use of conventional "black" land line phones. My invention also eliminates the need for installation of an indoor land line network to connect the user's land line phones with wireless cellular facilities. My invention permits a user to use existing land line phones without investing in expensive cordless phones.

Neither of the cited references solves the problems that are solved by my invention. Janssen requires the use of expensive cordless phones. Also, in many rural areas land line station sets are available for a fraction of the cost of expensive cordless phones. Beyette requires the use of an indoor land line network 14 to connect the land line station sets 34 to a remote cellular phone 30 via path 38. The use of the Beyette indoor network 14 is beyond the financial capability of many low income users.

On page 3 of the office action, the examiner asserts that it would be obvious to modify Beyette to include the wireless interface of Janssen to achieve the advantage of providing cellular telephone service. The examiner's proposal would be a step backward

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and would require the use of expensive cell phones or cordless phones. The examiner's proposed system does not solve the problem solved by my invention, which is to provide low-cost cellular service in economically to low income users or users in remote areas.

Beyette requires a wire network 14. Janssen requires the use of expensive cordless phones. Combining Janssen with Beyette, even if possible, would not achieve my invention. My invention does not require copper wire lines. Janssen requires new cordless telephone handsets 221. The Janssen handset 100 may not be compatible with all cellular (wireless) phones. It is stated that each of the cordless handsets 220 are new and need to be sold/developed along with handset 100. In this case, existing handsets that a home owner or office currently has would not be able to be reused. In my invention, all existing generic vintage handsets can be reused and moved to a new home or office location that does not have a wired network.

The 'major' advantages my application has over both Janssen and Beyette are:

1. No land lines or additional networks are needed for my system. This means that if a homeowner moves, the new location is not required to have existing land line (wired) service. This is beneficial in many rural areas of the world where there is 'only' expensive cellular (wireless) service.
2. Existing telephone handsets (both wire line and wireless) will work with my invention with the use of wireless interface elements. Any and all types of land line phones, cellular wireless phones, cordless phones, fax machines, computers, etc., will work with my wireless interface element 110, 112, 114, 116, etc.
3. My system can use old or reconditioned land lines phones that may be used as is. The same land line phone used by me may be the type that is operable in other applications for use on with land line facilities where provided.

In summary, my invention solves problems that are not solved by either of the cited references taken singularly or in combination. I also assert that it would not have been obvious to me at the time my invention was made to combine the references as proposed by the examiner. Such a step would be a backwards step that would be counterproductive to the achievement of my goal of providing inexpensive facilities for use in a new of old facility not already equipped with affordable facilities.

Joseph A. Carbonaro
Joseph A. Carbonaro

State of Illinois)
) ss
County of DuPage)

Before me this 19th day of January, personally appeared Joseph A. Carbonaro, who is personally known or proved to me on the basis of satisfactory evidence to be the person who acknowledged the foregoing instrument to be his/her free act and deed.

Notary Public

My commission expires: 12/21/09

